

R18-2-611. Agricultural PM10 General Permit: Maricopa PM10 Nonattainment Area

- A. A commercial farmer shall comply with this Section by December 31, 2001.**
- B. A commercial farmer, who begins a regulated agricultural activity after December 31, 2000, shall comply with this Section within 18 months of beginning the regulated agricultural activity.**
- C. A commercial farmer shall implement at least 1 best management practice from each of the following categories:**
- 1. Tillage and harvest, subsection (E);**
 - 2. Noncropland, subsection (F); and**
 - 3. Cropland, subsection (G).**
- A commercial farmer may implement more than 1 best management practice for 1 or more of the categories.**
- D. A commercial farmer shall ensure that the implementation of each selected best management practice does not violate any other local, state, or federal law.**
- E. A commercial farmer shall implement at least 1 of the following best management practices to reduce PM10 emissions during tillage and harvest activities:**
- 1. Chemical irrigation,**
 - 2. Combining tractor operations,**
 - 3. Equipment modification,**
 - 4. Limited activity during a high-wind event,**
 - 5. Multi-year crop,**
 - 6. Planting based on soil moisture,**
 - 7. Reduced harvest activity,**
 - 8. Reduced tillage system,**
 - 9. Tillage based on soil moisture, or**
 - 10. Timing of a tillage operation.**
- F. A commercial farmer shall implement at least 1 of the following best management practices to reduce PM10 emissions from noncropland:**
- 1. Access restriction;**
 - 2. Aggregate cover;**
 - 3. Artificial wind barrier;**
 - 4. Critical area planting;**
 - 5. Manure application;**
 - 6. Reduce vehicle speed;**
 - 7. Synthetic particulate suppressant;**
 - 8. Track-out control system;**
 - 9. Tree, shrub, or windbreak planting; or**
 - 10. Watering.**
- G. A commercial farmer shall implement at least 1 of the following best management practices to reduce PM10 emissions from cropland:**
- 1. Artificial wind barrier;**
 - 2. Cover crop;**
 - 3. Cross-wind ridges;**
 - 4. Cross-wind strip-cropping;**
 - 5. Cross-wind vegetative strips;**
 - 6. Manure application;**
 - 7. Mulching;**
 - 8. Multi-year crop;**
 - 9. Permanent cover;**
 - 10. Planting based on soil moisture;**
 - 11. Residue management;**
 - 12. Sequential cropping;**
 - 13. Surface roughening; or**
 - 14. Tree, shrub, or windbreak planting.**
- H. A person may develop different practices not contained in subsections (E), (F), or (G) that reduce PM10. A person may submit practices that are proven effective through on-farm demonstration trials to the Committee. The Committee may meet to review the submitted practices.**
- I. A commercial farmer shall maintain a record demonstrating compliance with this Section. The record shall be provided to the Director within 2 business days of notice to the commercial farmer. The record shall contain:**
- 1. The name of the commercial farmer,**
 - 2. The mailing address or physical address of the commercial farm, and**
 - 3. The best management practices selected for tillage and harvest, noncropland, and cropland.**
- J. The Director shall not assess a fee to a commercial farmer for coverage under the agricultural PM10 general permit.**
- K. The Director shall document noncompliance with this Section before issuing a compliance order.**
- L. A commercial farmer who is not in compliance with this Section is subject to the provisions in A.R.S. § 49-457 (I), (J), and (K).**